American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended August 3, 1990 NO. 31

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/03/90	Last Week Ending: 07/27/90	Last Year Week Ending: 08/04/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,674	14,536	13,639	138	1,035
Operable capacity	15,516	15,516	15,576	0	-60
Percent operated	94.6	93.7	87.6		
Motor Gasoline					
Total motor gasoline production	7,339	7,431	7,365	-92	-26
Finished leaded motor gasoline production	367	375	759	-8	-392
Finished unleaded motor gasoline production	6,972	7,056	6,606	-84	366
Total motor gasoline stocks	218,483	215,554	226,441	2,929	-7,958
Finished leaded motor gasoline stocks	10,663	10,424	23,979	239	-13,316
Finished unleaded motor gasoline stocks	167,736	165,754	162,881	1,982	4,855
Jet Fuel Kerosine					
Jet fuel kerosine production	1,324	1,298	1,213	26	111
Jet fuel kerosine stocks	44,780	44,638	41,668	142	3,112
Distillate Fuel Oil					
Distillate fuel oil production	2,945	3,076	2,838	-131	107
Distillate fuel oil stocks	119,228	118,613	113,993	615	5,235
Residual Fuel Oil					
Residual fuel oil production	1,037	1,040	835	-3	202
Residual fuel oil stocks	45,201	44,742	41,768	459	3,433
Imports					
Crude oil imports	6,635	7,259	5,790	-624	845
Product imports	2,742	2,268	2,133	474	609
Crude Oil Stocks					
Crude oil stocks	379,698	386,588	333,505	-6,890	46,193
Crude Supply Balance	-103				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,564	1,402	1,410	1,381	102.1
Appal. No. 1	109	103	103	124	83.1
DISTRICT 1 TOTAL	1,673	1,505	1,513	1,505	100.5
Ind., Ill., Ky.	2,236	2,122	2,139	2,195	97.4
Minn., Wisc., Daks.	374	362	368	343	107.3
Okla., Kans., Mo.	806	738	738	737	100.1
DISTRICT 2 TOTAL	3,416	3,222	3,245	3,275	99.1
Inland Texas	541	531	531	584	90.9
Texas Gulf Coast	3,644	3,260	3,289	3,339	98.5
La. Gulf Coast	2,550	2,518	2,546	2,903	87.7
N. La. and Ark.	213	198	202	257	78.6
New Mexico	83	76	76	78	97.4
DISTRICT 3 TOTAL	7,031	6,583	6,644	7,161	92.8
DISTRICT 4 TOTAL	503	498	503	556	90.5
DISTRICT 5 TOTAL	2,871	2,647	2,769	3,019	91.7
TOTAL U.S.	15,494	14,455	14,674	15,516	94.6
TOTAL U.S. Weeks Ended:					
JUL. 27, 1990	15,571	14,361	14,536	15,516	93.7
AUG. 4, 1989	14,679	13,427	13,639	15,576	87.6
DISTRICTS 1-4 Weeks Ended:					
AUG. 03, 1990	12,623	11,808	11,905	12,497	95.3
JUL. 27, 1990	12,703	11,680	11,760	12,497	94.1
AUG. 4, 1989	11,792	10,729	10,825	12,538	86.3

API WEEKLY STATISTICAL BULLETIN

Week Ended August 3, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	622	5	617	7	73	383	139
Appal. No. 1	38	1	37	2	--	31	2
DISTRICT 1 TOTAL	660	6	654	9	73	414	141
Ind., Ill., Ky.	1,176	6	1,170	6	120	410	141
Minn., Wisc., Daks.	156	19	137	1	22	74	11
Okla., Kans., Mo.	459	59	400	5	45	204	4
DISTRICT 2 TOTAL	1,791	84	1,707	12	187	688	156
Inland Texas	320	23	297	23	36	114	13
Texas Gulf Coast	1,789	2	1,787	25	359	637	203
La. Gulf Coast	1,187	20	1,167	18	304	469	120
N. La. and Ark.	54	--	54	5	6	56	8
New Mexico	43	8	35	10	2	16	1
DISTRICT 3 TOTAL	3,393	53	3,340	81	707	1,292	345
DISTRICT 4 TOTAL	267	69	198	14	18	132	12
DISTRICT 5 TOTAL	1,228	155	1,073	16	339	419	383
TOTAL U.S.	7,339	367	6,972	132	1,324	2,945	1,037
TOTAL U.S. Weeks Ended:							
JUL. 27, 1990	7,431	375	7,056	151	1,298	3,076	1,040
AUG. 4, 1989	7,365	759	6,606	195	1,213	2,838	835
DISTRICTS 1-4 Weeks Ended:							
AUG. 03, 1990	6,111	212	5,899	116	985	2,526	654
JUL. 27, 1990	6,146	211	5,935	103	954	2,582	585
AUG. 4, 1989	6,076	506	5,570	145	857	2,410	479

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended August 3, 1990

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,962	18	3,943	1	104	543	4,676	680	--
Central Atlantic	26,498	124	21,427	4,947	495	5,883	27,851	15,334	13,609
Lower Atlantic	30,658	26	30,309	323	350	6,260	13,631	2,824	481
DISTRICT 1 TOTAL	61,118	168	55,679	5,271	949	12,686	46,158	18,838	14,090
DISTRICT 2 TOTAL	56,522	3,286	44,500	8,736	1,071	9,166	30,795	3,358	17,122
DISTRICT 3 TOTAL	66,984	922	48,827	17,235	2,399	15,840	28,305	13,723	51,998
DISTRICT 4 TOTAL	5,974	1,452	2,848	1,674	310	930	3,279	541	1,982
DISTRICT 5 TOTAL	27,885	4,835	15,882	7,168	1,642	6,158	10,691	8,741	26,390
TOTAL U.S.	218,483	10,663	167,736	40,084	6,371	44,780	119,228	45,201	111,582
TOTAL U.S. Weeks Ended:									
JUL. 27, 1990	215,554	10,424	165,754	39,376	6,327	44,638	118,613	44,742	112,346
AUG. 4, 1989	226,441	23,979	162,881	39,581	6,551	41,668	113,993	41,768	106,791
DISTRICTS 1-4 Weeks Ended:									
AUG. 03, 1990	190,598	5,828	151,854	32,916	4,729	38,622	108,537	36,460	85,192
JUL. 27, 1990	187,758	5,527	149,869	32,362	4,636	38,670	107,797	35,895	85,950
AUG. 4, 1989	194,821	18,043	145,477	31,301	4,613	35,410	103,475	33,643	83,485

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 3, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy March 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
AUG. 03, 1990	4,481.0	4,548.0	6,510	651	293,099
JUL. 27, 1990	4,481.0	--	6,878	701	298,091
JUL. 20, 1990	4,481.0	--	6,415	684	294,869
JUL. 13, 1990	4,481.0	--	6,761	699	297,863
DISTRICT 5 TOTAL					
AUG. 03, 1990	2,604.0	2,799.0	125	--	86,599 #
JUL. 27, 1990	2,604.0	--	381	--	88,497
JUL. 20, 1990	2,604.0	--	216	--	88,783
JUL. 13, 1990	2,604.0	--	189	--	87,432
TOTAL U.S.					
AUG. 03, 1990	7,085.0	7,347.0	6,635	651	379,698 #
JUL. 27, 1990	7,085.0	--	7,259	701	386,588
JUL. 20, 1990	7,085.0	--	6,631	684	383,652
JUL. 13, 1990	7,085.0	--	6,950	699	385,295
AUG. 4, 1989	7,444.0 a/	--	5,790	577	333,505

#INCLUDES 21,853 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for July 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	Positive	Negative
AUG. 03, 1990	-103	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 03, 1990	15,595	84,231	180,663	12,610	293,099	86,599 #	379,698 #
JUL. 27, 1990	16,080	83,524	185,759	12,728	298,091	88,497	386,588
AUG. 4, 1989	15,970	69,333	157,608	12,252	255,163	78,342	333,505

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	229	35	194	--	--	5	85	86	6	--	--	411
Central Atlantic	131	--	131	92	--	55	159	668	6	127	113	1,351
Lower Atlantic	48	--	48	--	--	41	8	112	--	--	5	214
DISTRICT 1 TOTAL												
AUG. 03, 1990	408	35	373	92	--	101	252	866	12	127	118	1,976
JUL. 27, 1990	373	--	373	50	--	42	239	663	15	138	33	1,553
JUL. 20, 1990	410	--	410	48	--	64	270	459	9	112	82	1,454
JUL. 13, 1990	406	--	406	6	--	16	275	242	9	85	38	1,077
DISTRICTS 2-4 TOTAL												
AUG. 03, 1990	5	--	5	6	2	20	3	24	161	266	256	743
JUL. 27, 1990	20	--	20	9	2	37	5	15	86	399	110	683
JUL. 20, 1990	6	--	6	7	2	18	5	9	133	204	88	472
JUL. 13, 1990	8	--	8	35	2	12	5	5	55	347	269	738
DISTRICT 5 TOTAL												
AUG. 03, 1990	7	--	7	--	--	2	1	4	7	--	2	23
JUL. 27, 1990	9	--	9	--	--	4	2	5	10	2	--	32
JUL. 20, 1990	32	--	32	--	--	3	2	21	2	2	2	64
JUL. 13, 1990	73	--	73	--	--	1	1	7	6	1	2	91
TOTAL U.S.	420	35	385	98	2	123	256	894	180	393	376	2,742
TOTAL U.S. Weeks Ended:												
JUL. 27, 1990	402	--	402	59	2	83	246	683	111	539	143	2,268
JUL. 20, 1990	448	--	448	55	2	85	277	489	144	318	172	1,990
JUL. 13, 1990	487	--	487	41	2	29	281	254	70	433	309	1,906
AUG. 4, 1989	354	--	354	63	3	104	415	510	77	505	102	2,133

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.